

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,756,215 B1
DATED : June 29, 2004
INVENTOR(S) : Wolfrain et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, OTHER PUBLICATIONS,

“Brunner et al.” reference, “Growt” should read -- Growth --.

“Oda, et al. al.” should read -- Oda, et al. --; and “Glycosylphosphatidylinosito-l-Anchored” should read -- Glycosylphosphatidylinositol-Anchored --.

Column 1,

Line 34, “el al.” should read -- et al. --.

Column 3,

Line 8, “p11/12FLABb1” should read -- p11/12FLAGb1 --.

Line 27, “11/12 FLAG” should read -- 11/12

FLAG --.

Line 53, “ “anti-P-smad2.” should read -- “anti-P-smad2.” --.

Line 66, “residues” should read -- (residues --.

Column 4,

Line 5, “proved” should read -- probed --.

Line 12, “cos-1” should read -- Cos1 --.

Line 27, “smad 2” should read -- smad2 --.

Line 63, “N FLAG-β1” should read -- NFLAG-β1 --.

Column 6,

Line 66, “(“removal)” should read -- (“removal”) --.

Column 9,

Line 31, “various known.” should read -- various known assays. --.

Line 43, “use” should read -- used --.

Column 10,

Line 4, “Vecero” should read -- Vocero --.

Column 13,

Line 39, “99%.” should read -- 99% --.

Column 14,

Line 61, “proteinsinclude” should read -- proteins include --.

Column 15,

Line 3, “BMP4” should read -- BMP-4 --.

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Column 17,

Line 18, "fusions proteins" should read -- fusion proteins --.

Line 22, "BMP3" should read -- BMP-3 --.

Line 27, "BMP4" should read -- BMP-4 --.

Column 18,

Line 57, "show" should read -- shown --.

Line 60, "molecule" should read -- molecules --.

Column 19,

Line 13, "BMP3" should read -- BMP-3 --.

Line 17, "BMP4" should read -- BMP-4 --.

Column 20,

Line 47, "BMP-B16" should read -- BMP-16 --.

Line 48, "BMP3" should read -- BMP-3 --.

Line 50, "BMP-B10" should read -- BMP-10 --.

Column 22,

Line 3, "are" should read -- art --.

Column 23,

Line 25, "a" should read -- as --.

Line 18, "method" should read -- methods --.

Column 24,

Line 28, "manufactures" should read -- manufacturers --.

Column 26,

Line 30, "prolie" should read -- proline --.

Line 37, "proteinencoding" should read -- protein-encoding --.

Column 27,

Line 50, "malcic" should read -- maleic --.

Column 28,

Line 20, "pharmacology Munson" should read -- Pharmacology, Munson --.

Line 59, "an" should read -- a --.

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Column 29,

Line 8, "controls" should read -- control --.
Line 35, "1996;" should read -- 1996). --.
Line 48, "el al." should read -- et al. --.
Line 62, "1999," should read -- 1999), --.

Column 32,

Line 17, "et al. (In" should read -- et al., In --.
Line 17, "Cloning." should read -- Cloning: --.
Line 42, "TGFB" should read -- TGF- β --.

Column 33,

Line 41, "159,2000" should read -- 159, 2000 --.
Line 45, ",p275" should read -- , pp. 275 --.

Column 34,

Line 43, "FLAG-B1" should read -- TGF- β 1 --.
Line 48, "ataagaattgcggccgctaatacgatcccaagtgggcttgg" should read
-- ataagaattgcggccgcttaatacgatcccaagtgggcttgg --.

Column 35,

Line 24, "cos 1" should read -- Cos1 --.
Line 24, "serun" should read -- serum --.
Line 33, "a Sandwich" should read -- Sandwich --.
Lines 51 and 54, "Cat" should read -- Cat. --.
Line 65, "TGF- β 1is" should read -- TGF- β 1 is --.
Line 65, "Secreted" should read -- Secreted. --.

Column 36,

Line 3, "or" should read -- of --.
Line 37, "smad 2" should read -- smad2 --.
Line 47, "mm" should read -- mM --.
Line 47, "Dr" should read -- DTT --.
Line 50, "Cat" should read -- Cat. --.
Line 62, "Activity" should read -- Activity. --.
Line 64, "and" should read -- a --.

Column 38,

Line 9, "TGFP" should read -- TGF- β --.
Line 42, "⊕" should read -- β --.

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Column 41,

Line 38, "TGFB1" should read -- TGF- β 1 --.

Lines 38-39, "FLAG- and HA-tagged TGF- β 1 retain biological activity" should be the heading for the immediately following paragraph.

Column 41, line 67 through Column 42, line 2,

"Specific detection of FLAG- and HA-tagged TGF- β 1 by sandwich ELISA (SELISA)" should be the heading for the immediately following paragraph.

Column 42,

Line 16, "Cos-1" should read -- Cos1 --.

Lines 27-29, "FLAG-tagged TGF- β 1 can be detected by immunofluorescence confocal microscopy" should be the heading for the immediately following paragraph.

Line 32, "Cos-1" should read -- Cos1 --.

Line 56, "Mv1lu" should read -- Mv1Lu --.

Column 44,

Line 23, "51" should read -- β 1 --.

Table 2, "(NOs: 16 & 17) (1-404)" should read

-- (NOs: 16 & 17)¹ (1-404)³ --.

Table 2, "³residues" should read -- ³Residues --.

Column 122,

Line 37, "M-nature" should read -- mature --.

Line 40, "for" should read -- of --.

Line 51, "lag" should read -- tag --.

Line 52, "Tal" should read -- Tat --.

Column 123,

Line 1, "eukariotic" should read -- eukaryotic --.

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Column 124,
Line 4, add:

25. The fusion protein of claim 2, where the protein comprises the amino acid sequence as in the mature portion of SEQ ID NO: 9, 11, 13, 15, 33 or 39.

Signed and Sealed this

Eighteenth Day of April, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office